



#5

PATENT APPLICATION

I hereby certify that this paper is being deposited with the United States Postal Service Express Mail Post Office to Addressee" service under 37 CFR 1.10 via Label No. EV085862998US on July 31, 2002, addressed to **Box: DCA**, Commissioner for Patents, Washington, D.C. 20231.

Diane S. Nelson
Diane S. Nelson, Paralegal

July 31, 2002
Date Signed

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Michael J. Renn, et al.	:
Serial No.:	09/408,621	: Attorney Docket No.: 881.008US1
Filed:	September 30, 1999	: Group Art Unit: 2877
For:	LASER-GUIDED MANIPULATION OF NON-ATOMIC PARTICLES	:

ASSOCIATE POWER OF ATTORNEY

Box: DCA
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Jeffrey D. Myers, a principal attorney in the above-identified application for Letters Patent, hereby appoints:

Deborah A. Peacock, Reg. No. 31,649
Paul Adams, Reg. No. 21,096
Rod D. Baker, Reg. No. 35,434
Andrea L. Mays, Reg. No. 43,721;
Stephen A. Slusher, Reg. No. 43,924 and
Katy C. Fain, Reg. No. 42,520

RECEIVED
AUG 05 2002
OFFICE OF PETITIONS

as associate attorneys with full power.

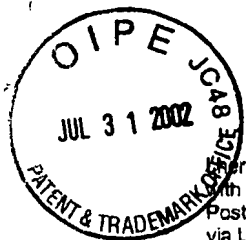
Respectfully submitted,

Jeffrey D. Myers, Reg. No. 35,964
Direct line: (505) 998-1502

Date: July 31, 2002

Attorney for Applicant(s)
PEACOCK, MYERS & ADAMS, P.C.
P.O. Box 26927
Albuquerque, New Mexico 87125-6927
Telephone: (505) 998-1500
Facsimile No. (505) 243-2542
Customer No. 005179

#6



PATENT APPLICATION

I hereby certify that this paper is being deposited
with the United States Postal Service "Express Mail
Post Office to Addressee" service under 37 C.F.R. 1.10
via Label No. EV085862998US on July 31, 2002,
and is addressed to: Box: DCA, Commissioner for Patents,
Washington, D.C. 20231 on July 31, 2002.

Diane S. Nelson
Diane S. Nelson, Paralegal

July 31, 2002
(Date)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael J. Renn, et al.

Serial No.: 09/408,621

Examiner: UNKNOWN

Filed: September 30, 1999

Group Art Unit: 2877

For: LASER-GUIDED MANIPULATION OF
NON-ATOMIC PARTICLES

REVOCATION OF PREVIOUS POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY

Box: DCA
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In the matter of the above-entitled patent application, the undersigned Assignees of the entire interest in the above-identified subject application, hereby revoke all powers of attorney heretofore given by us and hereby appoint Jeffrey D. Myers, Registration No. 35,964, as our attorney with full power of substitution, association and revocation, to prosecute said application and to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent Office connected therewith.

It is requested that all correspondence regarding this application be directed to:

Jeffrey D. Myers, Esq.
Peacock, Myers & Adams, P.A.
P. O. Box 26927
Albuquerque, New Mexico 87125-6927

and all telephone calls to (505) 998-1500, facsimile (505) 243-2542.



05179
PATENT TRADEMARK OFFICE

RECEIVED

AUG 05 2002

OFFICE OF PETITIONS

Best Available Copy

THE BOARD OF CONTROL OF MICHIGAN TECHNOLOGICAL
UNIVERSITYDate: 07/11/02By: 

Daniel D. Greenlee

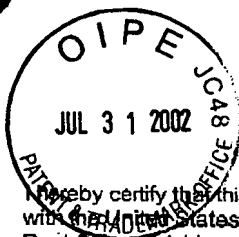
Controller, Interim CFO & Treasurer

OPTOMECH DESIGN COMPANY

Date: _____

By: _____

F:\Diane\Optomech\621-REVOKPOA-pat.doc DSN 31508-1001



PATENT APPLICATION

I hereby certify that this paper is being deposited
with the United States Postal Service "Express Mail
Post Office to Addressee" service under 37 C.F.R. 1.10
via Label No. EV085862998US on July 31, 2002,
and is addressed to: Box: DCA, Commissioner for Patents,
Washington, D.C. 20231 on July 31, 2002.

Diane S. Nelson
Diane S. Nelson, Paralegal

July 31, 2002
(Date)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael J. Renn, et al.

Serial No.: 09/408,621

Examiner: UNKNOWN

Filed: September 30, 1999

Group Art Unit: 2877

For: LASER-GUIDED MANIPULATION OF
NON-ATOMIC PARTICLES

REVOCATION OF PREVIOUS POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY

Box: DCA
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In the matter of the above-entitled patent application, the undersigned Assignees of the entire interest in the above-identified subject application, hereby revoke all powers of attorney heretofore given by us and hereby appoint Jeffrey D. Myers, Registration No. 35,964, as our attorney with full power of substitution, association and revocation, to prosecute said application and to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent Office connected therewith.

It is requested that all correspondence regarding this application be directed to:

Jeffrey D. Myers, Esq.
Peacock, Myers & Adams, P.A.
P. O. Box 26927
Albuquerque, New Mexico 87125-6927

and all telephone calls to (505) 998-1500, facsimile (505) 243-2542.



05179

PATENT TRADEMARK OFFICE

RECEIVED

AUG 05 2002

OFFICE OF PETITIONS

THE BOARD OF CONTROL OF MICHIGAN TECHNOLOGICAL
UNIVERSITY

Date: _____

By: _____

OPTOMEC DESIGN COMPANY

Date: 7-23-02

By: 

F:\Diane\Optomec\621-REVOKPOA-pat.doc DSN 31508-1001

Practitioner's Docket No. 881.008US1**PATENT**

☒ Applicant Michael J. Renn, et al ☐ Patentee _____
☒ Application No. 09/408,621 ☐ Patent No. _____
☒ Filed on September 30, 1999 ☐ Issued on _____
 Title: LASER-GUIDED MANIPULATION OF NON-ATOMIC PARTICLES

**STATEMENT OF STATUS AS SMALL ENTITY
(37 C.F.R. § 1.27(a)(2))—SMALL BUSINESS CONCERN**

I hereby state that I am

- ☐ the owner of the small business concern identified below:
☐ an official of the small business concern empowered to act on behalf of the concern identified below:

Name of Small Business Concern Optomec Design Company
 Address of Small Business Concern 3911 Singer Boulevard, N.E.
Albuquerque, New Mexico 87109-5841

I hereby state that the above identified small business concern qualifies as a small business concern, as defined in 13 C.F.R. § 121, and in 37 C.F.R. § 1.27(a)(2), for purposes of paying reduced fees to the United States Patent and Trademark Office under Sections 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.

I hereby state that rights under contract or law have been conveyed to, and remain with, the small business concern identified above, with regard to the invention described in

- ☐ the specification filed herewith, with title as listed above.
☒ the application identified above.
☐ the patent identified above.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as a person under 37 C.F.R. § 1.27(a)(1), if that person made the invention, or by any concern which would not qualify as a small business concern under 37 C.F.R. § 1.27(a)(2) or a nonprofit organization under 37 C.F.R. § 1.27(a)(3).

*NOTE: Separate statements are required from each named person, concern or organization having rights to the invention as to their status as small entities. (37 C.F.R. § 1.27)

(Small Entity-Small Business [7-4]—page 1 of 2)

RECEIVED

AUG 05 2002

OFFICE OF PETITIONS

Each such person, concern or organization having any rights in the invention is listed below:

- ☐ No such person, concern, or organization exists.
☒ Each such person, concern or organization is listed below.

Name Board of Control of Michigan Technological University

Address 1400 Townsend Drive

Houghton, Michigan 49931-1295

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☒ NONPROFIT ORGANIZATION

Name _____

Address _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate. (37 C.F.R. § 1.28(b))

NOTE: "The presentation to the Office (whether by signing, filing, submitting, or later advocating) of any paper by a party, whether a practitioner or non-practitioner, constitutes a certification under § 10.18(b) of this chapter. Violations of § 10.18(b)(2) of this chapter by a party, whether a practitioner or non-practitioner, may result in the imposition of sanctions under § 10.18(c) of this chapter. Any practitioner violating § 10.18(b) may also be subject to disciplinary action. See §§ 10.18(d) and 10.23(c)(15)." 37 C.F.R. § 1.4(d)(2).

Name of Person Signing David Keicher

Title of Person if Other Than Owner Vice President

Address of Person Signing 3911 Singer Boulevard, N.E.

Albuquerque, New Mexico 87109-5841

SIGNATURE 

Date 7-23-02

RECEIVED
AUG 05 2002
OFFICE OF PETITIONS

Practitioner's Docket No. 881.008US1**PATENT**

☒ Applicant Michael J. Renn, et al ☐ Patentee _____
☒ Application No. 09/408,621 ☐ Patent No. _____
☒ Filed on September 30, 1999 ☐ Issued on _____
 Title: LASER-GUIDED MANIPULATION OF NON-ATOMIC PARTICLES

STATEMENT OF STATUS AS SMALL ENTITY
(37 C.F.R. § 1.27(a)(3))—NONPROFIT ORGANIZATION

I hereby state that I am an official empowered to act on behalf of the nonprofit organization identified below:

Name of Nonprofit Organization Board of Control of Michigan Technological University
 Address of Nonprofit Organization 1400 Townsend Drive
Houghton, Michigan 49931-1295

TYPE OF NONPROFIT ORGANIZATION

- ☒ University or other institution of higher education (located in any country)
☐ Tax exempt under Internal Revenue Service Code (26 U.S.C. 501(a) and 501(c)(3))
☐ Nonprofit scientific or educational under statute of state of the United States of America (35 U.S.C. 201(i))
 (Name of State _____)
 (Citation of Statute _____)
☐ Would qualify as tax exempt under Internal Revenue Service Code (26 U.S.C. 501(a) and 501(c)(3)), if located in the United States of America
☐ Would qualify as Nonprofit Scientific or Educational under statute of state of the United States of America or would be tax exempt under the Internal Revenue Service Code (26 U.S.C. 501(a) and 26 U.S.C. 501(c)(3)) if located in the United States of America
 (Name of State _____)
 (Citation of Statute _____)

I hereby state that the nonprofit organization identified above qualifies as a nonprofit organization, as defined in 37 C.F.R. § 1.27(a)(3), for purposes of paying reduced fees to the United States Patent and Trademark Office under Sections 41(a) and (b) of Title 35, United States Code, with regard to the invention described in

- ☐ the specification filed herewith, with title as listed above.
☒ the application identified above.
☐ the patent identified above.

(Small Entity—Non-Profit (7-3) Page 1 of 3)

RECEIVED

AUG 05 2002

OFFICE OF PETITIONS

Best Available Copy

I hereby state that rights under contract or law have been conveyed to, and remain with, the nonprofit organization, with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as a person under 37 C.F.R. § 1.27(a)(1), if that person made the invention, or by any concern that would not qualify as a small business concern under 37 C.F.R. § 1.27(a)(2), or a nonprofit organization under 37 C.F.R. § 1.27(a)(3)

*NOTE: Separate statements should be obtained from each named person, concern or organization having rights to the invention as to their status as small entities.

Each such person, concern or organization having any rights in the invention is listed below:

☐ No such person, concern, or organization exists.

☒ Each such person, concern or organization is listed below.

Name Optomec Design Company

Address 3911 Singer Boulevard, N.E.
Albuquerque, New Mexico 87109-5841

☐ INDIVIDUAL ☒ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

Name _____

Address _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.27(g)(2))


NOTE: "The presentation to the Office (whether by signing, filing, submitting, or later advocating) of any paper by a party, whether a practitioner or non-practitioner, constitutes a certification under § 10.18(b) of this chapter. Violations of § 10.18(b)(2) of this chapter by a party, whether a practitioner or non-practitioner, may result in the imposition of sanctions under § 10.18(c) of this chapter. Any practitioner violating § 10.18(b) may also be subject to disciplinary action. See §§ 10.18(d) and 10.23(c)(15)." 37 C.F.R. § 1.4(d)(2).

RECEIVED

AUG 05 2002

OFFICE OF PETITIONS

Name of Person Signing Daniel D. Greenlee
Title in Organization Contorller, Interim CFO & Treasurer
Address of Person Signing 1400 Townsend Drive
Houghton, MI 49931

SIGNATURE  Date 07/11/02
Daniel D. Greenlee
Controller, Interim CFO & Treasurer